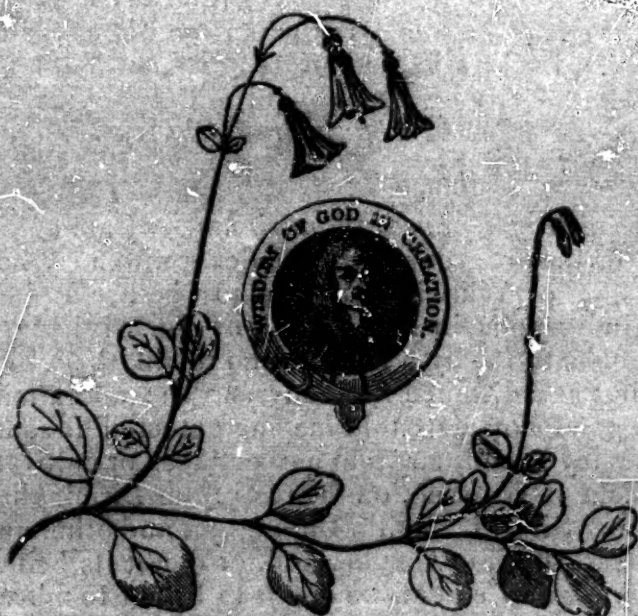


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THE
PHYTOLOGIST:
A BOTANICAL JOURNAL.



TANTUS AMOR FLORUM.

LONDON:
JOHN VAN VOORST, PATERNOSTER ROW.

E. NEWMAN, PRINTER, 9, DEVONSHIRE STREET, BISHOPSGATE.

Method of Drying Succulent Plants. — If I had not been so much occupied, I should before now have responded to Mr. Bladon's note on the wrapper of the January number. I see by this month's number that the inquiry has already been responded to; but although I have been anticipated, I shall still add a few remarks on the subject. Whilst residing at Lausanne, in Switzerland, for many years, I made a small herbarium; and one of the prettiest and earliest flowers I have gathered near that town, in a well-known forest, is *Scilla bifolia*. As I could not succeed in retaining the beautiful blue colour of the flowers, I was led to make inquiry of several Swiss botanists, as to what I should do in order to preserve these plants in all their beauty. The following directions were given to me, which I found to succeed admirably: For *all blue-flowered succulent plants*: — place them in a vase, and fill the vase, instead of water, with strong *alum-water*. For *Orchids and all other succulent plants*: — hold the stem for a few minutes in hot water before drying them; and in drying, change the paper very frequently, as in Mr. Brocas's reply: I have always found that the oftener I have changed the paper the better the colours have been preserved. Besides these few remarks, which I am happy to make known, I perfectly agree with and adopt Mr. Brocas's plan of drying plants. — *H. L. de la Chaumette; Church Street, Stoke Newington, February 7, 1852.*

Inquiry respecting Epimedium alpinum. — I am anxious to have your opinion, or that of your correspondents who may happen to be versed in the flora of Warwickshire, as to whether *Epimedium alpinum* is truly indigenous in that county or not. I have had several specimens brought to me by a friend, who found them in hedge-rows near Hasely, but at a distance from any garden; and a lady of my acquaintance, a good botanist, told me she gathered it some few summers ago in Anstey Wood, far from any cottages or cultivated ground: the nearest village is Wootton, on the road from Birmingham to Stratford-upon-Avon. Sir J. E. Smith, Babington, and other authors either say it is not found south of Cumberland, or doubt its being truly indigenous. Knowing how careful we ought to be not to mistake an alien for a true denizen, I beg to solicit the insertion of this note, for the purpose of eliciting the opinion of those who are more capable of forming one than myself. — *Maxwell T. Masters; King's College.*

Inquiry respecting the Value of a Herbarium. — What may be the money-value of a British herbarium of flowering plants and ferns? The specimens are mounted on half-sheets, foolscap size, and contained in twenty wooden boxes, à la music folio, and consist, with very few exceptions, of examples of all the species and varieties in the London Catalogue; of specimens of most of the rarer species from various counties and localities; of many of the excluded species of that Catalogue; the rarer Orchids, Carices, grasses, &c.; Leighton's and Bloxam's Rubi; all the ferns of Newman's second edition, &c. &c. The collection is NOT for sale. — *Aliquis; February 27, 1852.*

portion inhabit subtropical and temperate regions. Some are generally found in India, Japan, and north of Africa.

The climate of Europe during the Tertiary Epoch appears to have been becoming more and more temperate, by a gradual process of cooling.

Mr. M'Nab read the following report on the state of vegetation in the Edinburgh Botanic Garden, from the 11th of February till the 11th of March, 1852:—

Name.	Dates of Flowering.		
	1852.	1851.	1850.
	Feb.	Feb.	Feb.
<i>Helleborus orientalis</i> - - - - -	14		
<i>Arabis albida</i> - - - - -	15	7	21
<i>Symphytum tauricum</i> - - - - -	16	6	
<i>Crocus vernus</i> and varieties - - - - -	18	3	26
<i>Primula denticulata</i> - - - - -	19	15	23
„ <i>nivalis</i> - - - - -	20	March. 16	March. 1
		Feb.	Feb.
<i>Symplocarpus foetidus</i> - - - - -	20	4	18
		Jan.	Feb.
<i>Leucojum vernum</i> - - - - -	21	20	18
		Feb.	
<i>Arabis præcurrens</i> - - - - -	21	1	24
<i>Anchusa sempervirens</i> - - - - -	21	14	26
		Jan.	March.
<i>Tussilago alba</i> - - - - -	27	26	12
„ <i>nivea</i> - - - - -	27	28	2
	March.	Feb.	
<i>Pulmonaria angustifolia</i> - - - - -	1		
„ <i>mollis</i> - - - - -	2	7	11
<i>Adonis vernalis</i> - - - - -	6	18	16
		Jan.	
<i>Dondia Epipactis</i> - - - - -	8	4	

Mr. Evans stated that the apricot began to flower in the Experimental Garden on the 1st of March.

Mr. M'Nab laid before the meeting a record of thermometrical observations made in the Botanic Garden.

George Sharp, Esq., was elected a Fellow of the Society.

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NOTICES TO CORRESPONDENTS.

The following papers are unavoidably deferred until the May number :— 'Notices of the Flowering Time and Localities of some Plants observed during an Excursion through a portion of South Devon, in June, 1851. By Edwin Lees, Esq., F.L.S.' 'A Flora of Surrey; being a Catalogue of Indigenous Plants found wild in the County, with the Localities of the Rarer Species. Compiled by J. D. Salmon, F.L.S., Mem. Bot. Soc. Lond. &c.' 'Notice of Hooker's Journal of Botany, for January and February;' the March number is not published.

The 3rd volume of Mr. Watson's 'Cybele Britannica' is in the press.

BENTALL'S BOTANICAL DRYING PAPER.— This is the only paper that perfectly absorbs the moisture without injuring the colour of the specimens. It is strongly recommended for drying Flowering Plants, Ferns, Mosses, and Sea-weeds by Sir W. J. Hooker, Dr. Lindley, Mr. Babington, and all our botanical writers. The following are the prices for 1852:—

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